

Amendments to the Specification:

Please replace the description of the invention with the following rewritten description:

MOBILE COMMUNICATION TERMINAL, MOBILE COMMUNICATION
MANAGING APPARATUS, MOBILE COMMUNICATION SYSTEM, ~~MOBILE
COMMUNICATION TERMINAL PROGRAM, MOBILE COMMUNICATION
MANAGEMENT PROGRAM, COMPUTER READABLE MEDIUM FOR MOBILE
COMMUNICATION,~~ AND MOBILE COMMUNICATION METHOD

Please replace the paragraph beginning at page 4, line 13, and ending at page 5, line 2, with the following rewritten paragraph:

1. A mobile communication terminal of the invention comprises: a plurality of communication interfaces; a communication interface selecting section which selects a communication interface for transmitting data from the plurality of communication interfaces; a terminal identification address assigning section which assigns a terminal identification address for identifying the mobile communication terminal to the data; a communication interface identification address assigning section which assigns a communication interface identification address for identifying the selected communication interface to the data, ~~the communication interface identification address being assigned in correspondence with the selected communication interface;~~ and a transmitting section which transmits the data being assigned with the two kinds of addresses via the selected communication interface.

Please replace the paragraph beginning at page 5, line 10, and ending at page 6, line 9, with the following rewritten paragraph:

3. A mobile communication managing apparatus of the invention comprises: a mobile communication terminal side receiving section which receives data that is assigned with two kinds of addresses including a mobile communication terminal identification address for identifying a mobile communication terminal and a

communication interface identification address for identifying a communication interface of the mobile communication terminal; an address storing section which stores an address ~~storing~~-table in which the mobile communication terminal identification address and the communication interface identification address that are assigned to the received data are associated with each other; ~~an external a~~ communication apparatus side transmitting section which transmits the data received by the mobile communication terminal side receiving section to a certain destination; ~~an external a~~ communication apparatus side receiving section which receives data being assigned with the a mobile communication terminal identification address; a communication interface ~~specifying~~ detecting section which detects ~~the a~~ a communication interface identification address that corresponds to the mobile communication terminal identification address being assigned to the data received by the ~~external~~ communication apparatus side receiving section based on the address ~~storing~~-table; and a mobile communication terminal side transmitting section which transmits the data received by the ~~external~~ communication apparatus side receiving section to the detected communication interface.

Please replace the paragraph beginning at page 6, line 10, and ending at page 7, line 21, with the following rewritten paragraph:

4. A mobile communication system of the invention comprises: a mobile communication terminal including: a plurality of communication interfaces; a communication interface selecting section which selects a communication interface for transmitting data from the plurality of communication interfaces; a mobile communication terminal identification address assigning section which assigns a mobile communication terminal identification address for identifying the mobile communication terminal to data; a communication interface identification address assigning section which assigns a communication interface identification address for identifying the selected communication interface to the data, ~~the communication interface identification address being assigned in correspondence with the selected communication interface~~; and a transmitting section which transmits the data

being assigned with the two kinds of addresses via the selected communication interface; and a mobile communication managing apparatus including: a mobile communication terminal side receiving section which receives the data from the mobile communication terminal; an address storing section which stores an address ~~storing~~-table in which the mobile communication terminal identification address and the communication interface identification address that are assigned to the received data are associated with each other; ~~an-external~~ a communication apparatus side transmitting section which transmits the data received by the mobile communication terminal side receiving section to a certain destination; ~~an external~~ a communication apparatus side receiving section which receives data being assigned with the a mobile communication terminal identification address; a communication interface ~~specifying~~ detecting section which detects the a communication interface identification address that corresponds to the mobile communication terminal identification address being assigned to the data received by the ~~external~~ communication apparatus side receiving section based on the address ~~storing~~-table; and a mobile communication terminal side transmitting section which transmits the data received by the ~~external~~ communication apparatus side receiving section ~~to~~ via the detected communication interface.

Please replace the paragraph beginning at page 7, line 22, and ending at page 8, line 13, with the following rewritten paragraph:

5. In the mobile communication managing apparatus of the invention, the mobile communication terminal includes a switching informing section which transmits a switch information signal to the mobile communication managing apparatus when the communication interface selecting section ~~changes~~-selects another ~~the~~ communication interface from the plurality of communication interfaces, the switch information signal being assigned with the mobile communication terminal identification address and a communication interface identification address corresponding to the communication interface to be newly selected, the mobile communication managing apparatus includes a switching

signal receiving section which receives the switch information signal, and the address storing section stores the address ~~storing~~ table in which the mobile communication terminal identification address and the communication interface identification address that are assigned to the switching information signal are associated with each other.

Please replace the paragraph beginning at page 8, line 14, and ending at page 9, line 3, with the following rewritten paragraph:

6. A computer readable medium of the invention storing a program of instruction executable by a computer to perform a function for ~~program of the invention used in~~ a mobile communication terminal, the program function comprises the steps of: ~~a communication interface selection function of~~ selecting a communication interface for transmitting data; ~~a terminal identification address assigning function of~~ assigning a terminal identification address for identifying the mobile communication terminal to the data; ~~a communication interface identification address assigning function of~~ assigning a communication interface identification address for identifying the selected communication interface to the data, ~~the communication interface identification address being assigned in~~ ~~correspondence with the selected communication interface;~~ and ~~a transmitting function of~~ transmitting the data being assigned with the two kinds of addresses via the selected communication interface.

Please replace the paragraph beginning at page 9, line 4, and ending at page 10, line 3, with the following rewritten paragraph:

7. A computer readable medium of the invention storing a program of instruction executable by a computer to perform a function ~~program of the invention~~ for mobile communication management, the program function comprises the steps of: ~~a terminal side receiving function of~~ receiving data that is assigned with two kinds of addresses including a mobile communication terminal identification address for identifying a mobile communication terminal and a communication

interface identification address for identifying a communication interface of the mobile communication terminal from the mobile communication terminal; ~~an address holding function of~~ storing an address ~~storing~~ table in which the mobile communication terminal identification address and the communication interface identification address that are assigned to the received data are associated with each other; ~~an external side transmitting function of~~ transmitting the received data ~~received by the terminal side receiving function~~ to a certain destination; ~~an external side receiving function of~~ receiving data assigned with the a mobile communication terminal identification address from a communication apparatus; ~~a communication interface specifying function of~~ detecting the a communication interface identification address that corresponds to the mobile communication terminal identification address being assigned to the data received ~~by the external side from the communication apparatus receiving function~~ based on the address ~~storing~~ table; and ~~a terminal side transmitting function of~~ transmitting the data received ~~by the external side from the communication apparatus receiving function~~ to via the detected communication interface.

Please replace the paragraph beginning at page 10, line 4, and ending at page 10, line 17, with the following rewritten paragraph:

8. A mobile communication method of the invention comprising: selecting a communication interface; assigning a terminal identification address for identifying a mobile communication terminal to the data; assigning a communication interface identification address for identifying a the selected communication interface to the data, ~~the communication interface identification address being assigned in correspondence with the selected communication interface~~; storing an address ~~storing~~ table in which the assigned terminal identification address and the assigned communication interface identification address are associated with each other; and transmitting the data being assigned with the two kinds of addresses to a certain destination.

Please replace the paragraph beginning at page 10, line 18, and ending at page 11, line 1, with the following rewritten paragraph:

9. The mobile communication method of the invention further comprises: receiving data being assigned with the terminal identification address; detecting the communication interface identification address that corresponds to the terminal identification address for identifying the mobile communication terminal based on the address storing table; and transmitting the received data ~~to the communication interface corresponding to~~ via the detected communication interface identification address.

Please replace the paragraph beginning at page 11, line 2, and ending at page 11, line 15, with the following rewritten paragraph:

As described above, the mobile communication terminal of the invention has the plurality of communication interfaces. The mobile communication terminal selects a communication interface for transmitting data from the plurality of communication interfaces, assigns the mobile communication terminal identification address for identifying the mobile communication terminal and the communication interface identification address for identifying the selected communication interface to the transmitting data, and transmits the data via the selected communication interface. The mobile communication terminal may select the communication interface in accordance with the monitoring result of the radio wave status of a connectable mobile communication network.

Please replace the paragraph beginning at page 11, line 16, and ending at page 12, line 7, with the following rewritten paragraph:

The mobile communication managing apparatus according to an embodiment of the invention receives the data transmitted from the mobile communication terminal. The mobile communication managing apparatus makes the mobile communication terminal identification address and the communication interface identification address that are assigned to the data received from the mobile

communication terminal associate with each other, and stores them in the address storing table. Then, the mobile communication managing apparatus transmits the data to a communication apparatus of a destination. Further, when reading out the mobile communication terminal identification address assigned to data received from the communication apparatus, the mobile communication managing apparatus reads out the communication interface identification address corresponding to the mobile communication terminal identification address from the address storing table, and transmits the data to the communication interface.

Please replace the paragraph beginning at page 15, line 9, and ending at page 16, line 8, with the following rewritten paragraph:

When recognizing that the currently belonging communication network is the foreign network, the mobile communication terminal 100 transmits a message (hereinafter, called as a 'location registration request message') for requesting location registration to the foreign agent 300. The location registration request message includes the home address and the care-of address of the mobile communication terminal 100. The foreign agent 300 then transmits the location registration request message to the home agent 400. The home agent 400 registers the communication network to which the mobile communication terminal 100 currently belongs and the care-of address assigned to the mobile communication terminal 100 based on the location registration request message. The location registration is performed in the same way as described above even when the mobile communication terminal 100 moves and belongs to another foreign network. When the home agent 400 completes the location registration, the home agent 400 informs the mobile communication terminal 100 of the location registration completion via the foreign agent 300. Accordingly, the mobile communication terminal 100 recognizes that the location registration in the home agent 400 is completed. After the above-described preparations are completed, data communication is actually performed.

Please replace the paragraph beginning at page 19, line 25, and ending at page 21, line 11, with the following rewritten paragraph:

The mobile communication terminal 100 sets an IP-VPN (Virtual Private Network) to each communication network 108 located between the mobile communication terminal 100 and the mobile communication managing apparatus 200. The mobile communication managing apparatus 200 receives data from the mobile communication terminal 100 via any one of the communication networks 108. The mobile communication terminal 100 provides data with a terminal identification address for identifying the mobile communication terminal 100 and a communication interface identification address for identifying the selected communication interface 102, and transmits the data to the mobile communication managing apparatus 200. Here, the terminal identification address is not an address determined by the communication network to which the mobile communication terminal 100 belongs but a unique virtual address relative to the mobile communication terminal 100. It is preferable that the terminal identification address can identify the mobile communication terminal 100, but the terminal identification address does not necessarily need to follow a format of the IP address. In contrast, the communication interface identification address is a temporary IP address assigned in the communication network 108 to which the mobile communication terminal 100 belongs for performing communication. When the mobile communication managing apparatus 200 receives data from the mobile communication terminal 100, the mobile communication managing apparatus 200 registers the terminal identification address in association with the communication interface identification address. And then, the mobile communication managing apparatus 200 transmits data to the communication apparatus 500 to be the destination of data via Internet 350. The communication apparatus 500 acquires information regarding an address of the mobile communication terminal 100 from the terminal identification address ~~and the communication interface identification address~~ assigned to the data.

Please replace the paragraph beginning at page 21, line 12, and ending at page 22, line 2, with the following rewritten paragraph:

In case that the communication apparatus 500 transmits data to the mobile communication terminal 100, the mobile communication managing apparatus 200 relays the communication apparatus 500 and the mobile communication terminal 100. The mobile communication managing apparatus 200 receives the data from the communication apparatus 500 via Internet 350. At this time, the communication apparatus 500 assigns the data with the terminal identification address ~~and the communication interface identification address of the mobile communication terminal 100~~, and then transmits the data. The mobile communication managing apparatus 200 transmits the data ~~to~~ via the communication interface 102 corresponding to the assigned ~~communication interface~~ terminal identification address, of the mobile communication terminal 100 ~~corresponding to the terminal identification address~~.

Please replace the paragraph beginning at page 31, line 19, and ending at page 32, line 1, with the following rewritten paragraph:

The mobile communication managing apparatus 200 reads out the terminal identification address and the communication interface identification address assigned to the received data, makes the addresses associate with each other, and stores them to the address storing section 136 (S16). The mobile communication ~~terminal 100~~ managing apparatus 200 transmits the received data to the communication apparatus 500 to be the destination of the received data (S18).

Please replace the paragraph beginning at page 32, line 2, and ending at page 32, line 5, with the following rewritten paragraph:

When the communication apparatus 500 transmits data to the mobile communication terminal 100, the communication apparatus 500 recognizes the terminal identification address ~~and the communication interface identification address~~ of the mobile communication terminal 100 based on the data received from

the mobile communication terminal 100 via the mobile communication managing apparatus 200. The communication apparatus 500 transmits the data to the mobile communication managing apparatus 200 (S20). The terminal identification address ~~and the communication interface identification address~~ of the mobile communication terminal 100 to be the destination of the data are assigned to the data. The mobile communication managing apparatus 200 reads out the communication interface identification address from the address storing section 230 ~~mobile communication managing apparatus 200~~ based on the terminal identification address of the destination assigned to the received data, and specifies the communication interface 102 of the transmission destination (S22). The mobile communication managing apparatus 200 transmits the data to the mobile communication terminal 100 (S24). The mobile communication terminal 100 receives the data via the communication interface 102.